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UNITED STATES DEPARTMENT OF COMMERCE **United States Patent and Trademark Office**

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June 02, 2004

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APPLICATION NUMBER: 60/458,489

FILING DATE: March 28, 2003

RELATED PCT APPLICATION NUMBER: PCT/US04/09620

By Authority of the COMMISSIONER OF PATENTS AND TRADEMARKS

Certifying Officer

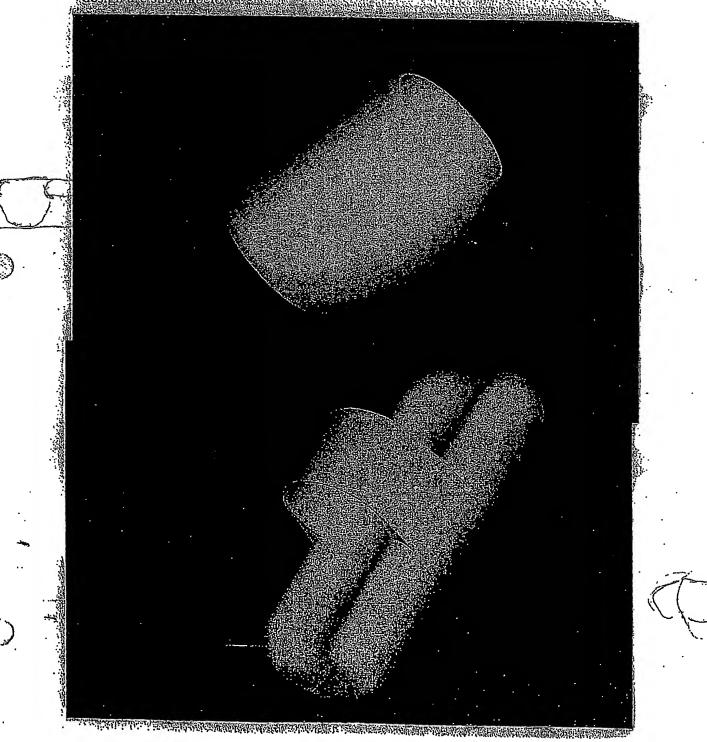
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2	PROVISI	ONAL APF	PLICATION COVER SHEET	0
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		•	PR(S)/APPLICANT(S)	÷ ř ==
LAST NAME	FIRST NAME	MIDDLE INITIAL	RESIDENCE (CITY AND EITHER STATE OR FOREIGN COUNTRY)	
Stevens-Wright Sagon	Debbie Stephen	141	North Andover, MA	
	Stephen	W. .	Amherst, NH	
[] Additional invent			parately numbered sheets attached hereto.	
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·	ENCL	OSED APPLIC	ATION PARTS (check all that apply)	
[X·]Specification - Nu	umber of Pages	= 8	College of the state of the sta	
[]Drawing(s) - Nun	nber of Sheets			
[]Application Data	Sheet, See 37 CF	R 1.76		
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The invention was ma United States Govern	ade by an agency	of the United S	States Government or under a contract with an agen	ncy of the
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March 28, 2003 Date			Times	
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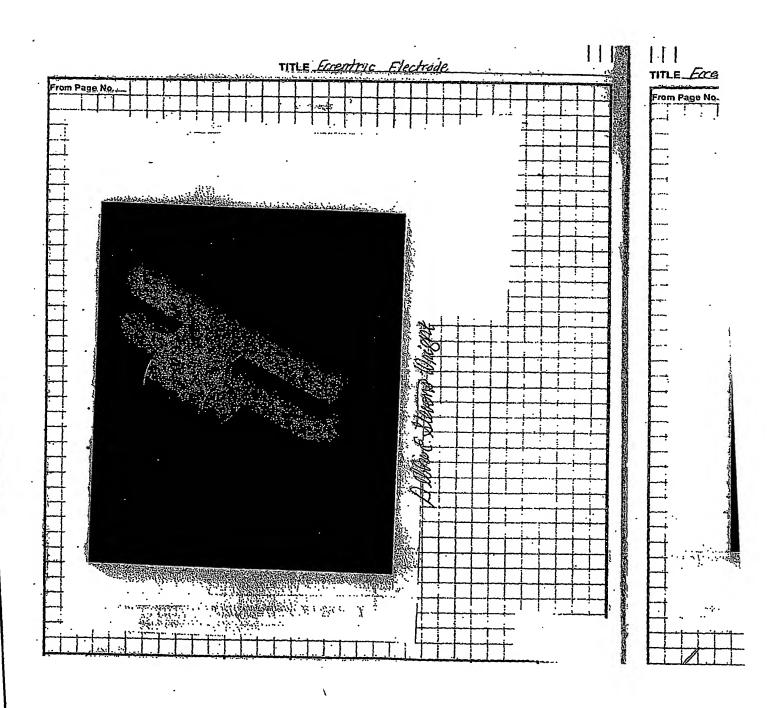
Description of Eccentric Electrode

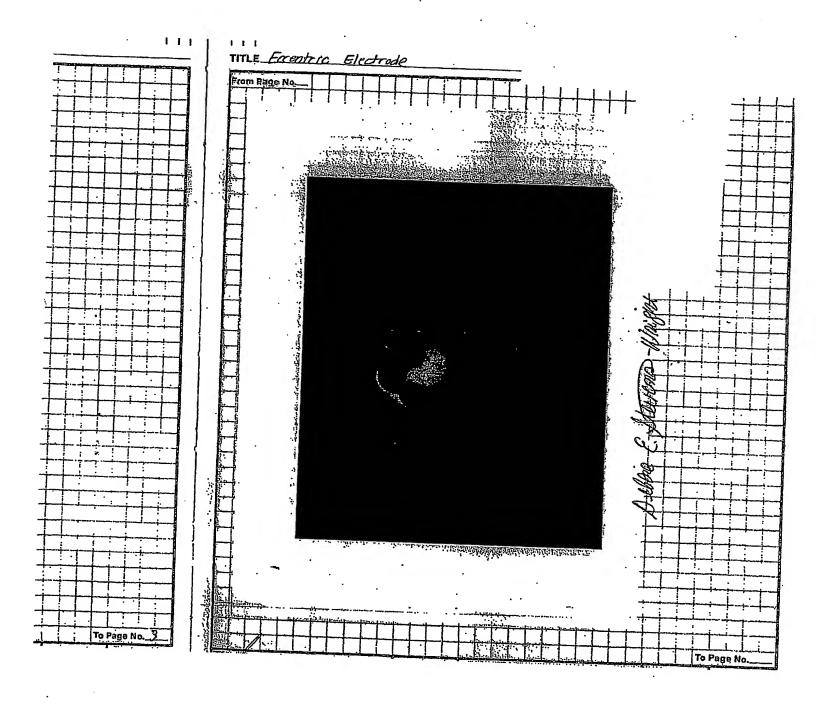
The "Eccentric Electrode Design" has a large tissue contact surface area. This surface area is larger than the blood contact surface area of the electrode. The objective of the larger tissue contact surface area is to produce deeper ablation lesions. In addition the electrode will minimize the mass in contact with the blood. The smaller mass will assure that minimal heating occurs along the brood contact surface. Two embodiments of the design are shown below.





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